

## ABSTRACT

A device includes a substrate comprises a voltage switchable dielectric material. A current carrying formation is formed on a plurality of selected sections of a surface of the substrate. Another device includes a substrate comprising a voltage switchable dielectric material. The substrate includes a first surface and a second surface opposite to the first surface. A via extends between the first surface and the second surface of the substrate. A current carrying formation is formed on a plurality of selected sections of the first and second surfaces, as well as on a surface of the substrate defining the vias to extend an electrical connection from the first surface to the second surface.